HR31 Proje						t Tı	rain	ing	;										
R Non-Project Manage	evise		-			and	ard	(Ma	v 10	005)									_
Environm									•	,,,,									
IZHVII OHHI	CIII			lea.	1111	1	CSI	uei	III		ers							_	_
	Level Required:	$\hat{r} = Familiarity W = W$ orking $E = Expert D = Demonstrated Abilion Section 1.5 Figure 1.5 Figu$	Project Management Overview (Includes PMC11 Train-Train	Best Practices in DOE Project Management	Project Planning	Cost & Schedule Estimation & Analysis	Project Execution	PMCE01 Life Cycle Cost Estimating	PMCE02 Systems Engineering	PMCE03 Project Risk Analysis and Management	PMMS11Budgeting & Accountiing for DOE Program/Project Managers	Program Management Overview	Program Planning	Program Execution, Control, & Evaluation	Effective Managerial Decision Making	Contracting Officer's Representative	Acquisition Management for Technical Personnel	Performance Based Management Contracting	I ifa Cycla Accat Management
		-						301I	3028	303F	S11E								
			PMC10	PMMS5	PMMS1	PMMS2	PMMS3	MC	MC	MC	MM	PGM01	PGM02	PGM05	PGM06	PRS17	PRS25	PSIN28	PSIN29
Required Competencies:	₩.	ш	Ы	Ы	- E	Ы	Ы	Ы	Ы	Ы	Ы	Ā	<u>P</u>	7	7	딥	딥	Ğ,	<u> </u>
4.4 Working level knowledge of program/project management	+	$\vdash$	<u> </u>	-														-	-
practices and the application of contractor resources to meet	+	$\vdash$	<u> </u>															₩	+-
commitments to occupational safety and health, nuclear safety		$\vdash$	<u> </u>	-														-	-
quality, cost and schedule in accordance with DOE Order 4700	4-	$\vdash$	-	-														-	+
Project Management Systems	+	$\vdash$	F	F	F	F	F	F	F	F	F	F	F	F	F		F	F	F
Explain the purpose of project management within the Department and describe the life cycle of a typical project	+	$\vdash$	Г	Г	Г	Г	Г	Г	Г	Г	Г	Г	Г	Г	Г		Г	-	
4.4b. Describe the primary role and responsibilities of EH resident	_	$\vdash$	-	+														-	+
consistent with the requirements in DOE Order 4700.1,	1	$\vdash$		+														+	+
Project Management System	+	$\vdash$		+														-	+
4.4c. Describe typical documents and data sources utilized in projection	<u></u>	+	F	F	F	F	F	F	F	F	F	W	W	W	W	F	F	F	F
management	1	$\vdash$	Ė	Ė				Ė	ľ		i	1	1			ľ	ľ	Ė	Ť
4.4d. Identify and explain the major elements of a project, and	†	$\vdash$	F	F	F	F	F	F	F	F	F								F
discuss their relationship		$\Box$																	
4.4e. Explain the purpose and use of a Project Management		$\Box$	F	F	F	F	F											F	F
Plan (PMP)																			
4.4f. Discuss the role of configuration management as it relates to			F	F	F		F												
project management																			
4.4g. Discuss the role of quality assurance as it relates to project			F	F	F		F		F			F		F					
management	1		<u> </u>	1														1	
4.4h. Explain the use of safety plans in the management of project	s	$\sqcup$	F	F	F		F					F	F					<u> </u>	1
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		1 0	_		_	_	_	_	_	_									
4.4i. Discuss the relationship between work breakdown structure	-	$\vdash$	F	F	F	F	F	F	F	F	F	F				F	F	F	F
(WBS) and cost and schedule 4.4j. Describe the purpose and use of work packages and/or plann			F	F	F W	F	F W	F	F	F	F	F				F	F	F	F

4.4k. Describe the purpose of schedules and discuss the use of		F	F	F	F	F		F			F	W	F	F				
milestones and activities																		
4.4l. Describe the critical path method of scheduling		F	F		W	F					F	F	F	F				
4.4m. Explain the concept of a project management baseline and		F	F	W	W	W	F	F	F	F					F	F	F	F
describe the three baselines used in project management																		